
EXPEDITION RESEARCH PROGRAM LAKE OPEONGO: A WORKING PARTNERSHIP

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ABSTRACT

Nature Trails was established for Grandview Resort in 1992 as a year round, soft wilderness (low impact, non-consumptive) eco/nature adventure program. This program has been designed to introduce small groups to the intricacies of aquatic and terrestrial research. The program is designed to provide a hands-on, visual educational experience. The naturalist interpreter will create a learning atmosphere that allows the participants to be involved in an interactive data collection process. The program will commence on Lake Opeongo during the summer months starting in June and ending in early September. It will operate 3 times a day, 7 days a week with expeditions departing from the main dock on Lake Opeongo. Once the expedition boat departs the main dock it will travel directly to the Harkness Laboratory of Fisheries Research, where participants will have the opportunity to tour the lab and study some of the specimens. They will then return to the zodiac and begin their journey on Lake Opeongo. They will visit a variety of pre-selected sites where they will have the opportunity to participate in gathering research data including water sampling, wetland research, dip netting for aquatic invertebrates, plankton monitoring, loon nesting research, cormorant nesting studies and shoreline moose watching surveys. With the aid of microscopes, hand lens and binoculars participants will peer into a drop of water and learn to identify phytoplankton and zooplankton, and study and identify birds and mammals. Each site will be recorded and the coordinates identified using a GPS receiver.

REFERENCES AND ADDITIONAL READINGS

No references provided.